

Claims

1. A device to aid the orientation of the blind, which contains a sensing unit fixed to the body surface of the person using it and processing unit connected to the sensing unit, characterised by that that the sensing unit has a CCD camera (1) and the processing unit has a microprocessor (3), the microprocessor (3) has an analogue input (3a), external bus (3b) and output (3c), through the signal forming unit (2) of the camera (1) it is connected to the analogue input (3a) of the microprocessor (3), picture memory (4) and sound memory (5) is connected to the external bus (3b) of the microprocessor (3), and with the implementation of an amplifier (6) a loudspeaker (7) suitable for transmitting speech information is connected to the output (3c) of the microprocessor (3).
2. Device according to claim 1 characterised by that the microprocessor (3) has a data transfer input (3d), and through a recording unit (8) temporarily connected to the data transfer input (3d) a microphone (9) is connected serving to read in verbal information.
3. Device according to claims 1 or 2 characterised by that the microprocessor (3) has a controller part unit suitable for reading in and processing picture and sound information at the same time, the controller part unit is connected to the internal memory unit serving as a store for the picture information and a second internal memory unit serving as a store for the sound information, the two internal memory units are connected to an identifying unit serving the searching according to picture information and also serving to connect up the picture and sound information.

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10015688-010402